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Dairy-Herd-Improvement Letter

ARS-44-63 (Vol. 35, No. 11)

November 1959

NEW BUTTERFAT TEST APPROVED FOR USE IN DHIA PROGRAM

For several years the ADSA Records Committee has reviewed research on the accuracy and practicability for field use of various detergent butterfat tests.

Based on research reviews by the Committee at the 1959 annual meeting of the American Dairy Science Association, the Committee determined that the TeSa Butterfat Test (a modified detergent test) was sufficiently acceptable to meet the requirements for use in dairy production record-keeping programs.

The American Dairy Science Association approved the TeSa Test for use in dairy production record-keeping programs subject to the Association of Official Agricultural Chemists (AOAC) specific approval of the test for such use.

Mr. Ralph Bonewitz, Chairman of the 1960 ADSA Records Committee, submitted to the AOAC data and research studies for the AOAC's evaluation of the TeSa Test.

In a letter dated November 9, 1959, to Mr. Ralph Bonewitz, Dr. William Horwitz, Secretary-Treasurer of AOAC, writes in reference to the TeSa Test as follows:

"---The Association adopted as first action the detergent test (TeSa) as a rapid method for the determination of fat in raw milk."

Therefore, the TeSa Butterfat Test has been approved by the ADSA and the AOAC for use in dairy production record-keeping programs.

Inquiries in each State relative to the use of the Test in DHIA, OS, and WAD programs should be addressed to the State Extension Dairyman of that State.

DHIA PROVED-SIRE RECORDS TABULATED IN OCTOBER 1959

Following is a list of 304 sires whose records were tabulated or retabulated by the Animal Husbandry Research Division in October 1959. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

In case records from more than one herd were used, the reference is to the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

Proved-sire records consisting of fewer than 10 comparisons are indicated as "preliminary proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

Proved-sire records consisting of fewer than 25 comparisons with daughters resulting from artificial breeding are indicated as "preliminary AB proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

To make the most intelligent selection of a sire, the dairyman should use these provedsire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
Born, 9-18-51; sire, 98640; dam, 377403.	7 daughters- 6 daughters- 6 dams Difference	26	0 106	4. 2 4. 2 4. 0 +. 2	386 383 382 +1
	5 daughters 5 dams Difference	21	7, 782 8, 672 -890	4.1	312 359 -47
	8 daughters- 8 dams Difference	29	7, 874 9, 755 -1, 881	4.0	339 393 -54
Born, 9-17-52; sire, 104705; dam, 425454.	6 daughters- 5 daughters- 6 dans Difference	5 10	9,833 10,269 11,087 -818	4.0 4.0 3.0 +.2	393 410 424 -14
Born, 12-11-49; sire, 94083; dam, 283839.	6 daughters- 5 daughters- 5 dams Difference	7	6, 980	4.0 4.0 3.9 +.1	318 318 270 +48
73. 6.0 70. 1 70.000 1 70.0101	5 daughters- 5 dams Difference	12	7, 813	3. 9 3. 7 +. 2	242 291 -49
Preliminary proof, 10-6-59; dead; III.	daughters- dams Difference	5 14 (1-0-1)	9, 985	3. 9 4. 2 3	338 420 -82
	7 daughters- 7 dams Difference	~~	7, 887 8, 311 -424	• • •	314 319 -5
	daughters- dams Difference	11	10, 792 10, 674 +118	4. 1 4. 1 0	444 437 +7

BROWN SWISS SIRES	Animals	Records	Milk	Test	Fat
DATE OF A STATE OF A S		averaged Number		%	lb.
ADEQUATE'S KARBON OF WILLONA 106411**-Borh, 1-1-51; proved, 10-15-59; alive; Calif. Sire, 77310; dam, 176546. Used by Ernest F. Struckman, Auburn.		24 18 70	14, 926 15, 148 13, 651	4. 2 4. 2 4. 2	624 634 574 +60
AMBASSADOR PURE OF PENLEA 116668 Preliminary proof, 10-2-59; ; Minn.	5 daughters- 5 dams Difference	5 13 (3-3-4)	10, 124 9, 122 +1, 002	4. 2 4. 0 +. 2	420 363 + 5 7
BENEDALE'S COURAGE 113184	-6 daughters- 5 daughters- 5 dams Difference	6 2 5			310 285 335 -50
EDEN VALLEY'S CISCO 100340	6 daughters- 5 daughters- 5 dams Difference	5 9	10, 816 10, 655 9, 142 +1, 513	3. 7 4. 2	407 397 384 +13
GREENHILLS TIDY'S JAY BLUE 113561 Preliminary proof, 10-7-59; dead; N. Y. Born, 7-27-52; sire, 97381; dam, 144298. Used by Leon Pritchard & Sons, Canandaigua.	7 daughters- 6 daughters- 6 dams Difference	7	11, 256 11, 194 12, 171 -977	4. 2 4. 0	466 467 485 -18
MAPPY OURS VERNON'S COUNT 111885 Preliminary proof, 10-7-59; dead, Born, 5-14-51; sire, 70429; dam, 123634, Used by Iowa Breeders Co-op. A. B. A., IOWA.	6 daughters- 5 daughters- 5 dams Difference	11	8, 641 8, 446 12, 032 -3, 586	4.0	356 349 484 -135
	10 daughters 8 daughters- 8 dams Difference	8	11,066 11,132 9,105 +2,027	4.6	497 511 385 +126
ILLINGDALE ROYAL GAIL'S LADDIE 109259 Preliminary proof, 10-2-59; dead; N. Dak. Born, 12-6-51; sire, 70000; dam, 174565. Used by Conrad Morken & Son, Pekin.	-6 daughters- 6 dams Difference	21	13, 958 12, 593 +1, 365	4.3	588 542 +46
Y. BPANSY'S LIEGE ZINKIE 115660 Preliminary proof, 10-15-59; alive; Mich. Born, 7-29-52; sire, 106065; dam, 153361. Used by Rueben Wirgau, Rogers City.	-5 daughters- 5 dams Difference	20	10, 712 13, 033 -2, 321	3. 9	435 511 -76
V. B. PATRIOT ZERO 114989	5 daughters- 5 dams Difference	6 20 (5-2-5)	14, 511 9, 832 +4, 679	3. 9 4. 3 4	566 420 +146
GUERNSEY	SIRES				
BARBEE'S MODEL DUKE 518003 Preliminary proof, 10-20-59; ; Ill. Born, 4-5-53; sire, 479443; dam, 1051326. Used by E. Ray Hill, Union.	-7 daughters- 5 daughters- 5 dams Difference	6 13	9, 575 8 , 416	4.8 4.8 5.0 2	460
BASQUAERIE MAJESTIC KING 479598Born, 3-13-51; proved, 10-15-59; dead ;Mass. Sire, 421100; dam, 781444. Used by Ruth Dyer Wells, Charlton.	11 daughters 11 dams Difference		7, 681 8, 966 -1, 285	4. 9 4. 7 +. 2	375 421 -46
BAYVILLE CROWN PRINCE 499999	5 daughters- 5 dams Difference	6 14 (2-4-2)	7, 525 8, 329 -804	4. 5	350 374 -24
BAW-VILLE SOUTHMOST 507383	-5 daughters- 5 dams Difference	5 17 (2-3-3)	8, 422 8, 300 +122	5. 0 4. 8 +. 2	418 395 +23
BELNEMUS MAX PEG 472695	7 daughters- 5 daughters- 5 dams Difference	10 8 20 (5-3-5)	9, 852 10, 659 8, 572 +2, 087	5, 1 5, 0	547

		Records			
GUERNSEY SIRES	Animals	averaged	Milk		
	Number	Number	lb.	%	lb.
BLAKEFORD WENDA'S JIM 478716 *May 57**	16 daughters 16 dams Difference	29 74 (1-13-5)	8, 866 11, 298 -2, 432	5. 4 4. 7 +. 7	
BONNIBELL JOHN DOE 450653	8 daughters- 7 daughters- 7 dams Difference	11 20	8, 997 8, 710 7, 570 +1, 140	5. 0 4. 8	446 433 366 +67
BROOKE'S CROSS LOCKY BOY 489501 Preliminary proof, 10-2-59; dead; Md. Born, 9-10-51; sire, 361160; dam, 967855. Used by Ronald B. Jones, White Hall.	9 daughters- 8 daughters- 8 dams Difference	10 22	7, 756 7, 812 8, 015 -203	4.6 4.6 4.6	360 363 367 -4
CARL-ANNE FARM MAR-PIPER HEIR 505230-Preliminary proof, 10-6-59; dead; Colo. Born, 10-3-52; sire, 470137; dam, 1266488. Used by Vern Purvis, Johnstown.	-6 daughters- 6 dams Difference	21	9, 178 9, 734 -556	4.6	446 445 +1
CEDARCROFT PILOT'S FAVORITE 503613 Preliminary proof, 10-9-59; ; Wash. Born, 11-30-52; sire, 454149; dam, 1271051. Used by John Lougreen, East Stanwood.	6 daughters- 6 dams Difference	(4-6-5)	11, 294 11, 492 10, 855 +637	+ 5	590 597 506 +91
CHARLESCOTE ESQUIRE 500811	8 daughters- 5 daughters- 5 dams Difference	20	7, 474	4, 5	367 393 333 +60
CHEDCO ROBINHOOD 447232	9 daughters- 7 daughters- 7 dams Difference	13 11 30 (4-2-2)	8,0 2 0	4. 4 4. 6	349 368
COKER BUTTERFAT ADONIS 502556	6 dams	12	8, 220 7, 745	4. 8 5. 1	392
COLBYS GOVERNOR 507524	- 7 daughters- 7 dams Difference	7 17 (4-4-4)	9, 633 9, 360 +273	5. 2 5. 3 1	492
COWAN FARMS LAIRD'S ABEL 478641	14 daughters 14 dams Difference	15 74 (8-7-7)	9, 416 8, 769 +647	4.8	
CRAIGWAY FELIX DESIGN 508387	7 daughters- 5 daughters- 5 dams Difference	13	8, 771	4.8 4.7	452
DORAL FARM CHALLENGER LINCOLN 476495 *Feb. 59** Born, 2-15-51; proved, 10-28-59; ; Sire, 422712; dam, 987958. Used by Am. Breeders Service A. B. A., Wis.	17 daughters 17 dams	23 41	10, 900 11, 015 9, 835 +1, 180	5. 0 5. 1	551
DUNWALKE CORONATION LAD 500904 Preliminary proof, 10-2-59; dead; N. Y. Born, 11-18-52; sire, 328303; dam, 782999. Used by Harry H. Larkin, Orchard Park.		6	10, 725 10, 244 8, 314 +1, 930	4. 8 5. 0	499 487 413 +74
EDISTO FARMS ACTOR'S DIPLOMAT 495949 Preliminary proof, 10-16-59; ; S. C. Born; 7-8-52; sire, 322785; dam, 1261238. Used by E. B. Mack, North.	-10 daughters 7 daughters 7 dams Difference	10 7 10 (2-6-4)	8, 852 8, 628 9, 405 -777		437 429 429 0
ELM GLADE ALFRED 497838 Preliminary proof, 10-7-59; dead; Ohio Born, 7-1-52; sire, 344577; dam, 883946.	11 daughters	12 5 7	6, 545 6, 586 7, 286 -700	4.9 4.5	327 325 329 -4

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GUERNSEY SIRES	Animals	Records averaged	Milk		
	Number	Number	lb.	%	lb.
FAIR FIELD BRILLIANT LINCOLN 489932 Preliminary proof, 10-28-59; ; Pa. Born, 10-9-51; sire, 380200; dam, 902504. Used by Mrs. Emma Shenk, Strasburg.	6 daughters- 6 dams Difference	8 17 (3-2-4)	8, 47 0 7, 790 + 6 80	5. 2 5. 4 2	443 417 +26
FAIRLAWN ACTORINE'S KING 497410 Preliminary proof, 10-15-59; ; N. Y. Born, 5-27-52; sire, 297107; dam, 791852. Used by L. S. Jackson, Aubura.	15 daughters 8 daughters- 8 dams Difference	22 12 16 (4-3-4)	9, 729 10, 296 10, 234 +62	5. 1 5. 1 5. 2 1	496 524 528 -4
FAIRLAWN K, STALWART 503518	5 daughters- 5 dams Difference	5 16 (2-2-2)	10,060 9,237 +823	4.9 5.1 2	492 470 +22
FERN LANE TAFFYS MAGIC 505407 Preliminary proof, 10-15-59; ; Idaho Born, 3-1-53; sire, 449679; dam, 1062886. Used by Clair Blaser, Rexburg.	6 daughters- 6 dams Difference		8, 711	4. 9	
FLYING HORSE F. LUCKY STRIKE 452818 Freliminary proof, 10-2-59; ; R. I. Born, 8-17-49; sire, 294846; dam, 882788. Used by M. C. Briggs & Sons, Portsmouth.	7 daughters- 6 daughters- 6 dams Difference	8 16	9, 806 10, 073 7, 243 +2, 830	4.7 4.5	458 471 323 +148
Born, 3-25-52; sire, 353618; dam, 533599.	11 daughters 8 daughters- 8 dams Difference	33	7, 661 7, 055 7, 079 -24	4. 7 4. 6	368 332 327 +5
FOREMOST ACME 35TH 485940 Preliminary proof, 10-9-59; alive; Iowa Born, 1-8-51; sire, 298061; dam, 696293, Used by J. H. Bickert, Albia.	5 daughters- 5 dams Difference	5 10 (4-0-3)	7, 355 6, 800 +555	4. 5 4. 8 3	
	6 daughters- 6 dams	7 15	9,729 9,766 9,679 +87	5. 0 5. 2	486 489 500 -11
FULLER FARMS PEERLESS CAROLL 502723 Preliminary proof, 10-7-59; ; Mo. Born, 11-8-52; sire, 466419; dam, 1022345. Used by Howell Brothers, Macon.	5 daughters- 5 dams Difference		8, 221 8, 265 -44		423 429 -6
	11 daughters 10 daughters 10 dams Difference	20 40	9,311 8,301	5. 0 5. 1	468 469 420 +49
GLADMOR FARMS HI PEERLESS 484096 Preliminary proof, 10-7-59; dead; Md. Born, 11-18-51; sire, 446986; dam, 1072178. Used by J. B. Mulder & Son, Easton.	5 daughters- 5 dams Difference	. 18	7, 320 8, 357 -1, 037	4. 7	373 393 -20
GOLDEN GLOW LOU ROYAL JOJO 516111 Preliminary proof, 10-20-59; ; Wash. Born, 9-23-52; sire, 402201; dam, 1050831. Used by James A. Bjerge, Graham.	6 dams	8 11 (3-5-3)	9, 103 9, 104 -1	4. 9 4. 7 +. 2	444 430 +14
	8 daughters- 8 dams Difference	8 33 (3-5-4)	9,006 10,022 -1,016	4.9 4.9 .0	441 489 -48
Born, 12-19-50; sire, 424343; dam, 1059244.	8 daughters 6 daughters 6 dams Difference	10 8 12 (3-5-4)	9, 794 10, 062 10, 701 -639	5. 1 5. 0 4. 7 +. 3	496 504 503 +1
GORGEOUS GOLDEN GEORGE 499514 Preliminary proof, 10-15-59; dead; Wash. Born, 10-6-52; sire, 484510; dam, 984454. Used by Chester Nelson, Mt. Vernob.	10 daughters 5 daughters 5 dams Difference	12 6 16 (3-3-5)	8, 500 8, 444 7, 348 +1, 096	5. 3 5. 1	444 447 377 +70
GRA-BILL'S FOREMOST ENDEAVOR 510626 Preliminary proof, 10-15-59; ; Ohio Born, 10-30-53; sire, 388710; dam, 903956. Used by Jack C. Foust, Urbana.	5 daughters- 5 dams Difference	5 18 (0-1-0)	7, 357 9, 216 -1, 859	4. 9	343 451 -108

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GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GRANDVIEW B. PREDICTOR'S MAJOR 497351	-13 daughters 9 daughters- 9 dams Difference	10 17	4, 746 4, 552	4. 5 4. 5	203
GRAND VIEW VALIANT'S ROYAL 460059 Born, 10-21-49; proved, 10-6-59; dead; N. Y Sire, 332372; dam, 845230. Used by Porter Pepperdine, Cattaraugus.	- 11 daughters - 10 daughters 10 dams Difference	16 50	9, 344	4.9 4.3	438 447
HAPPYHOLME HIGH KING 487631	-8 daughters- 5 daughters- 5 dams Difference	5 18	8, 730	5. 3 5. 3	460
HIGH MOWING DIAMOND NUGGET 473636 Preliminary proof, 10-6-59; dead; Maine. Born, 2-1-51; sire, 349080; dam, 1024182. Used by Robert Cole, Biddeford.	9 daughters- 9 dams Difference	34		4. 8	445 452 -7
HILL GRIT LEGACY'S TRIUMPH 492946 Preliminary proof, 10-9-59; ; Pa. Born, 2-8-52; sire, 378538; dam, 873631. Used by J. Horace Beitler, West Grove.	- 5 daughters- 5 dams Difference	15	9, 3 85 8, 474 +911	5.0	
HOMINY HILL MAJESTIC'S PHIL 503443 Preliminary proof, 10-6-59; dead; Pa. Born, 1-11-53; sire, 339697; dam, 1144949. Used by Earle Yerkes & Son, Pipersville.	5 daughters-	5 18	9, 101 9, 029	5. 4 5. 5	489 500
HOMINY HILL MUSIC PRINCE 509305	14 dams	51	7, 6 8 8 8, 2 86 -598	4.6	379 382 -3
HOMINY HILL R. K. ALBERT 495695 Preliminary proof, 10-13-59; dead; Tex. Born, 9-8-52; sire, 453762; dam, 768159. Used by E. J. McCurdy, Fort Worth.	- 8 daughters- 7 daughters- 7 dams Difference	8		4.7	443
HOMINY HILL SUNSTAR 494445	12 daughters 6 daughters- 6 dams Difference	6 14	8, 579 8, 593 9, 394 -801	5. 3 5. 2	448 451 487 -36
HOWMAR ACRES PHARAOH 499682	5 daughters- 5 dams Difference	6 12 (3-0-3)	7, 205 7, 643 -438	4. 9	374
INGLESIDE KING'S JIM 511726	-5 daughters- 5 dams Difference	5 11 (3-1-1)	8, 414 9, 104 -690	5. 1 5. 2 1	425 471 -46
KENNERSLEY'S CONFIDER 490866	-9 daughters- 8 daughters- 8 dams Difference	10 9 27 (6-1-6)	8, 941 8, 861 7, 469 +1, 392	4.8 4.8 5.2 4	
KLUMPP'S MONARCH CARY 493838	5 daughters-	8	7, 617 8, 377	4.8 4.6	369 387
LANGWATER CAESAR 492126	6 daughters- 6 dams Difference	8 35 (4-4-4)	9, 173 8, 799 +374	4.8 4.7 +.1	439 412 +27
LANGWATER SKIPPER 477468	10 daughters 6 daughters- 6 dams Difference	16 11 14 (4-2-3)	8, 488 8, 765 8, 084 +681	4.6	399 387
LANSDOWNE ROYAL MACK 480538	9 daughters- 7 daughters- 7 dams Difference	9 7 20 (4-3-4)	8, 179	4.5	374 386

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LEBANON VALLEY B. TAMPA 487929 Preliminary proof, 10-28-59; ; Pa. Born, 9-12-51; sire, 438234; dam, 1290316. Used by William Boeshore, Lebanon.	8 daughters- 7 daughters- 7 dams Difference	13 11 24 (2-5-2)	7,084 7,035 7,854 -819	5. 0 4. 9 4. 8 +. 1	354 345 379 -34
LEVITY CHUM OF TWIN OAKS 502093 Preliminary proof, 10-15-59; ; Ohio Born, 7-24-52; sire, 354224; dam, 1009499. Used by Twin Oaks Farm, Greenville.	-8 daughters- 7 daughters- 7 dams Difference		6, 767 6, 526 7, 571 -1, 045	4.6	310 301 352 -51
Born, 7-25-53; sire, 396896; dam, 943200.	7 daughters- 6 daughters- 6 dams Difference	_ 20	4, 783 4, 522 7, 668 -3, 146	4.8	226
LLAN FAIR CHARMER VAR 482385	-5 daughters- 5 dams Difference	6 10 (3-2-3)	8, 116 6, 135 -19	5. 1 5. 2 1	317
LUXERIN F. CORPORAL 502386	5 daughters- 5 dams Difference	6 20 (2-4-2)	7, 759 8, 008 -249	4. 9 4. 4 +. 5	355
MCDONALD FARMS JOLLY SAM 499947 Preliminary proof, 10-28-59; ; Miss. Born, 8-10-52; sire, 439587; dam, 1293108. Used by Summers Bros., Nesbit.	9 daughters- 8 daughters- 8 dams Difference	11 10 23 (3-3-2)	7, 362 7, 608 8, 514 -906	4. 7 4. 6 . 0	351
MCDONALD FARMS PRE ROSE LAD 487032 Preliminary proof, 10-15-59; dead; N. Y. Born, 8-3-51; sire, 293925; dam, i235741. Used by R. B. Titus & Sons, Wyoming.	15 daughters 6 daughters- 6 dams Difference	20 8 10 (3-2-3)	9, 602 9, 507 9, 788 -281	4.6	439
MCQONALD FARMS PRE TRUMP 507751 Preliminary proof, 10-16-59; ; N.Y. Born, 5-18-53; sire, 293925; dam, 1394198. Used by H. B. Wilson, Caledonia.	5 daughters- 5 dams Difference	15		4. 9	
MEADOW-GOLD M. BEACON 474794 Preliminary proof, 10-28-59; ; Mich. Born, 10-15-50; sire, 404360; dam, 787805. Used by Roscoe Cary, Alma.	10 daughters 6 daughters- 6 dams Difference	10 6 23 (1-3-2)	8, 837 8, 310 9, 330 -1, 020	4.8 4.9	458
MEADOW LODGE JUBELO 447621			6, 824 7, 046 7, 508 -462	4. 3 4. 7	303 355
MELLO-LAWN ITRUST 492615		9 6 9	9, 342 9, 487 7, 512	4. 9 5. 0 4. 6 +. 4	456 473 345 +128
MERM FARM ACTOR'S MAJESTY 502562 Preliminary proof, 10-6-59; dead; Mich. Born, 10-23-52; sire, 476002; dam, 1225440. Used by Clyde Goodlock & Son, Clayton.	5 dams	5 28 (0-1-0)	7, 228 8, 470 -1, 242	5. 1	342 434 -92
MIDHURST PHIL 493287	8 daughters- 5 daughters- 5 dams Difference-	5 17	8, 503 8, 374 7, 082 +1, 292	4.9	413 412 340 +72
MORWOOD PATSY'S BUTTERFINGER 505542 Preliminary proof, 10-6-59; dead; Pa. Born, 2-22-53; sire, 459489; dam, 983937. Used by John B. Gehman, Barto.	5 daughters- 5 dams Difference	10	8, 419 8, 293 +126	4. 9	400 405 -5
MULHOCAWAY BEAUTY BELLRINGER 500856	5 daughters- 5 dams Difference	5 11 (4-3-4)	10, 594 9, 753 +841	4.8	516 472 +44
NIHIGHAN LACTO 506938	8 daughters- 5 daughters- 5 dams Difference	5 9	7, 879 7, 806 8, 070 -264	4. 2	325 367

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NORVIEW'S IVANHOE 463142	Difference	(0-5-1)	8, 185 9, 614	4.9	416 403 464 -61
NU-MAID HILL CHIEF 478537	8 daughters- 5 daughters- 5 dams Difference	8	7, 342 7, 372 6, 569 +803	5. 1 4. 8	374 378 313 +65
OAKDALE PALMYRA DOUGLAS 489161 Preliminary proof, 10-16-59; dead; Oreg. Born, 10-20-51; sire, 439163; dam, 1091136. Used by Clay Starnes & George McCullough, Amity.	-7 daughters- 6 daughters- 6 dams Difference	9 8 25 (3-2-2)	8, 387 8, 327 7, 979 +348	4. 7 4. 6 4. 9 3	383 389
OTTER MEADOW ROYAL 488814	8 dams	35	8, 915 8, 394 +521	4, 5 5, 0 -, 5	
PARTRIDGE C. EAGLE 496267	9 daughters- 9 dams Difference	48	6,342 7,891 -1,549	5. 1	343 401 -58
QUAIL ROOST MAJESTY LAIRD 506124 Preliminary proof, 10-9-59; ; Kans. Born, 6-15-55; sire, 396029; dam, 1313559. Used by W. O. Boehle & Son, Lawrence.	-5 daughters- 5 dams Difference	25	7, 963 9, 896 -1, 933	5.6	550
RHODENBAUGH'S PHYL-ROSE R ASH 500679-Preliminary proof, 10-7-59; ; Oreg. Born, 10-16-52; sire, 450789; dam, 958028. Used by Joe Payne, Vale.	9 daughters- 7 daughters- 7 dams Difference	30	8, 867 8, 249 8, 836 -587	4. 8 4. 6	409
ROBIN ROOST REX'S EMORY 494592	- 5 daughters- 5 dams Difference	9	5, 835 5, 246 +589	4. 8 4. 6 +. 2	279 242 +37
ROSSMONT VALOR'S STAR 423242	- 12 daughters 9 daughters- 9 dams Difference	9 28	6, 669	5. 2 5. 0	317 334 336 -2
SONNY ACRES BLOOMS MAJOR 490397 Preliminary proof, 10-9-59; dead; Ohio Born, 2-14-52; sire, 439085; dam, 1132666. Used by Mast Brothers, Mast Center.	6 daughters- 5 daughters- 5 dams Difference	9 8 22 (3-2-2)	8, 171	5. 0 5. 0	384 403 412 -9
SPAR HILL ACTOR'S CHIEF 491284 Preliminary proof, 10-9-59; ; Pa. Born, 3-30-52; sire, 469797; dam, 1306515. Used by Francis McClure, North Wales.	6 dams	25	8, 437 8, 759 -322	4.8	426 419 +7
STAR VALLEY KNIGHT 490549	5 daughters- 5 dams Difference	5 13 (1-4-1)	7, 825 8, 571 -746	5. 2	447
STEPHAN OF ROLLING RIDGE 509098 Preliminary proof, 10-20-59; dead; Iowa. Born, 10-24-53; sire, 482033; dam, 1258983. Used by Dr. L. M. Fitzgerald, Peosta.	5 dams	24	7, 657 6, 716 +941	5. 1	
T. S. CHAMPION LEADER 489059	9 daughters- 6 daughters- 6 dams Difference	10 7 24 (4-5-5)	9, 149 7, 864	5.0 5.0 4.7 +.3	444 461 367 +94
V. P. I. NOBLE GLOW 487937	-8 daughters- 7 daughters- 7 dams	8 7 27 (2-7-3)	8, 662	5. 7 5. 7 5. 0 +. 7	378 385 437 -52
WELCOME IN VALOR ROYAL 496511	7 daughters-	8	8, 237 8, 537 8, 736 -199	4. 9	391 417 408 +9

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	
	Number	Number	lb.	%	lb.
WESTERN GLOW C. F. DICTATOR 499329 Preliminary proof, 10-15-59; dead; Born, 11-8-52; sire, 458786; dam, 1283558. Used by Oregon A. B. A., Oreg.	-7 daughters- 7 dams Difference	38	9, 026 9, 729 ~703	5. 3	457 519 -62
WESTERN GLOW C. F. LEADER 508952 Preliminary proof, 10-18-59; ; Idaho Born, 8-6-53; sire, 458786; dam, 598792. Used by Norval Dobson, Bonners Ferry.	-6 daughters- 5 daughters- 5 dams Difference	5 7	9,021 8,908 9,960 -1,052	4. 3 4. 3 4. 5 2	391 385 449 -64
WESTERN GLOW C. F. MAINMAST 503223 Preliminary AB proof, 10-15-59; Born, 4-28-53; sire, 458786; dam, 873254. Used by Northern Ohio Co-op. A. B. A., Ohio.	- 11 daughters 11 dams Difference	21	8, 134 8, 887 -753	4.8	
WESTERN OAK'S ACORN 504888Preliminary proof, 10-15-59; alive; Oreg. Born, 3-21-53; sire, 479270; dam, 1105350. Used by H. C. Maynard, McMinnville.	6 daughters- 6 dams Difference	24	10,037 7,988 +2,049	5. 0	449 399 +50
WEST-WIND MAJOR 509761	-5 daughters- 5 dams Difference	8	10, 112 8, 445 +1, 667	5. 0	
WHITE LICK FARMS VULCAN 494618 Preliminary proof, 10-9-59; dead; Ind. Born, 2-16-52; sire, 366101; dam, 826944. Used by Edwin Kendall, Indianapolis.	- 8 daughters- 7 daughters- 7 dams Differences-	23	9, 114 9, 865	4. 6 4. 6	426 422 449 -27
WILLOW BROOK ACTOR 468855	- 11 daughters 5 daughters- 5 dams Difference	5 5	8, 924 8, 946 10, 202 -1, 256	4. 2	404 377 447 -70
WILLOW SPRING COMBINATION 495895 Preliminary proof, 10-13-59; dead; Ind. Born, 5-6-52; sire, 443636; dam, 932926. Used by Metzger Brothers, So. Whitley.	- 7 daughters- 5 daughters- 5 dams Difference	5 14	9, 366 9, 329 10, 113 -784	5. 1 5. 1	476
WOODACRES BYE-THE-WAY LEADER 508459 Preliminary proof, 10-20-59; ; La. Born, 6-26-52; sire, 383832; dam, 994932. Used by Vallot & Bourgeois, Ville Platte.	-5 daughters- 5 dams Difference	16	7, 549 5, 965 +1, 584	4. 9	
WOODACRES POLLY'S LEADER 495597 Preliminary proof, 10-7-59; dead; Mich. Born, 1-4-52; sire, 383832; dam, 1129864. Used by Lewis F. Young, Charlotte.	- 8 daughters- 5 daughters- 5 dams Difference	7	9,829 9,978 8,138 +1,840	5. 0 5. 0 4. 9 +. 1	495 497 395 +102
WYNO BEAU'S DRFAMER 505094**	- 8 daughters- 8 dams Difference	10 26 (6-3-3)	8, 727	5. 0 5. 1 1	478 445 +33
WYNO FORE DANA 509014	5 dams	5 17 (0-5-2)		5. 7 5. 0 +. 7	459 501 -42
HOLSTEIN	SIRES				
ABBOTTHOLM RAG APPLE PATHFINDER					
	12 daughters 10 daughters 10 dams Difference	14 10 14 (2-2-1)	12, 276	3. 5 3. 5 3. 7 2	432 431 515 -84
ALDERHURST GRACIOUS MASTER 1219430 Preliminary proof, 10-20-59; dead; Ind. Born, 8-10-53; sire, 1171025; dam, 2361089. Used by John Ummel, Jr., Elkhart.	5 daughters-	7 5 22 (1-1-1)	13, 470 14, 016 13, 808 +208	3. 5 3. 5 3. 9 4	470 495 539 -44

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AURIGA ROCHIP BOB 1236660	7 daughters- 7 dams Difference	19	11, 691 12, 371 -680	3. 6 3. 7 1	418 458 -40
· · · · · · · · · · · · · · · · · · ·	5 daughters- 5 dams Difference	9 24 (4-5-5)	12, 298 12, 425 9, 895 +2, 530	3, 8 3, 6	469 472 353 +119
BELLVIEW ACRES BURKE LAD 1226696	6 daughters- 6 dams Difference		10, 198 12, 135 -1, 937	3. 5 3. 5 . 0	353 427 74
	5 daughters- 5 dams Difference	5 31 (3-3-2)	12, 936 13, 594 -658	3. 9 3. 7 +. 2	499 505 -6
BESSIE CONK CARNATION 1224980	7 dams	15	13, 617 12, 833 +784	3. 5	497 452 +45
BIG ELM SOVEREIGNESE KING 1215636 Preliminary proof, 10-22-59; dead; N.Y. Born, 4-1-53; sire, 988343; dam, 3105431. Used by C. E. Brown & Son, W. Winfield.	6 daughters- 5 daughters- 5 dams Difference	6 5 9 (3-3-3)	12,048 11,723 12,102 -379	3. 8 3. 7	452 445 453 -8
BILL-CARNATION YUCCA 1200224	8 daughters- 8 dams Difference	12 32 (4-7-5)	13, 621 13, 803 -182	3.8 3.6 +.2	524 500 +24
BLY FARM CHIEFTAIN ABEGWEIT 1194125 Preliminary proof, 10-28-59; ; N. Y. Born, 9-3-52; sire, 902915; dam, 2882902. Used by Marvin Bly, Jamestown.	8 daughters- 8 dams Difference	42	9, 355 12, 430 -3, 075	3, 8	342 475 -133
Preliminary proof, 10-22-59; ; Va.	-8 daughters- 8 dams Difference	23	10, 936 14, 000 -3, 064	4. 1 3. 9 +. 2	445 544 -99
BOND HAVEN RAG APPLE MAJOR 1204748 Preliminary AB proof, 10-28-59; ; Born, 1-19-45; sire, 137532 CHB; dam, 519335 CHB. Used by Tri-State Co-op. A. B. A., Wis.	15 daughters 15 dams Difference	17 46 (9-7-8)	12, 882 12, 214 +668	3.5	433 427 +6
	6 daughters- 6 dams Difference	6 18 (4-4-4)	13, 399 12, 760 +639	4. 1 4. 0 +. 1	551 514 +37
BUDD FARM DUNLOGGIN MASTER 1207114 Preliminary proof, 10-20-59; dead. Born, 9-3-52; sire, 1125174; dam, 2364206. Used by North Carolina Inst. Breeders Program A. B. A., N. C.	5 dams	9	12, 258 16, 837 -4, 579	3.4	
Born, 5-11-51; sire, 906710; dam, 2587330.	6 daughters- 5 daughters- 5 dams Difference		9, 922 10, 193 9, 937 +256	3. 5 3. 5 3. 5 . 0	350 361 346 +15
Born, 1-13-53; sire, 1140752; dam, 2595063.	5 daughters-	5	13, 803 13, 610 10, 940 +2, 670		481 475 391 +84
BURKE MILKANA PONTIAC 1202474 Preliminary proof, 10-28-59; ; N. Y. Born, 1-1-53; sire, 1112132; dam, 2779438. Used by LeRoy Brothers, Palmyra.	5 daughters- 5 dams Difference		11, 473 9, 887 +1, 586		400 370 +30

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CANARY CARNATION IMPERIAL 1223674 Preliminary proof, 10-15-59; ; Iowa Born, 12-6-53; sire, 878276; dam, 2911175. Used by Kenneth Hanna, Forest City.	7 daughters- 7 dams Difference	7 26 (5-0-3)	12, 500 11, 243 +1, 257	3. 2 3. 6 4	401 402 -1
Born, 12-27-52; sire, 943802; dam, 3092125.	7 daughters- 6 daughters- 6 dams Difference	7 6 18 (1-3-1)	10,054 9,690 12,413 -2,723	3.8 3.8 3.9 1	382 366 480 -114
	5 daughters-	6 19	10, 736 12, 421 12, 047 +374	3. 7 3. 7	393 454 447 +7
	5 daughters 5 dams Difference-	14 25 (4-3-4)	11, 646	3.8	526 440 +86
CHINOOK PEPPER DON 1207342	8 daughters- 7 daughters- 7 dams Difference	7 55	12, 144 11, 917 12, 473 -556	3. 5 3. 6	422 415 446 -31
CLAYACRES ROYAL AVONCREST LAD 1207398 Preliminary proof, 10-28-59; dead; Mich. Born, 3-1-53; sire, 1009372; dam, 3221065. Used by Max Graybiel, Capac.	-7 daughters- 7 dams Difference	17	13, 019 11, 115 +1, 904	3.6	468 403 +65
	6 daughters- 5 daughters- 5 dams Difference	5	10, 941 10, 859 11, 878 -1, 019	3. 9 4. 0 3. 9 +. 1	428 435 457 -22
COCKSCOMB GEORGE POSCH 1221258 Preliminary proof, 10-16-59; ; Pa. Born, 9-1-52; sire, 955493; dam, 3426415. Used by Marvin R. Miller, Bainbridge.	7 daughters- 6 daughters- 6 dams Difference	6	10, 257 9, 913 12, 066 -2, 153	3. 7 3. 7	382 368 447 -79
COPPERFIELD SIR DOTTIE MAC 1260454 Preliminary proof, 10-9-59; dead; N. J. Born, 10-15-52; sire, 815143; dam, 3095914. Used by Arthur Duffield, Mullica Hill.	7 dams	21	11, 950 13, 374 -1, 424	4. 2 3. 6 +. 6	496 482 +14
COWHAVEN CRAFTSMAN 1240126 Preliminary proof, 10-16-59; ; Mich. Born, 8-15-53; sire, 999771; dam, 3251003. Used by John Dunne, Hudson.	5 daughters- 5 dams Difference	5 24 (3-2-3)	14, 606 14, 349 +257	3. 5 3. 5 . 0	517 507 +10
	7 daughters- 6 daughters- 6 dams Difference	7	14, 779 14, 131 14, 852 -721	3. 8 3. 8 3. 7 +. 1	556 535 543 -8
DA-CO-TON JULE WINDSOR 1174718** Preliminary AB proof, 10-13-59; alive. Born, 3-27-52; sire, 1089774; dam, 2451460. Used by Nebr. Dairy Breeders A. B. A., Nebr.	12 dams	34	11, 851 11, 811 +40	3. 5	413 413 0
DOUGVIC ELECT VICTOR 1273096 Preliminary proof, 10-2-59; dead; Ill. Born, 7-11-53; sire, 931108; dam, 2705787. Used by Louis Wagner, Sandwich.	7 daughters- 7 dams Difference	8 27 (3-6-6)	12, 429 12, 228 +201	3.4	469 417 +52
DUKE REBURKE ORMSBY 1196170 Preliminary proof, 10-28-59; alive; N. Y. Born, 11-21-52; sire, 1112211; dam, 2795369. Used by Ulrich Oertle, Cassville.	8 daughters- 8 dams Difference	8 28 (7-6-7)	15, 322 12, 592 +2, 7 30	3.4	528 432 +96
DU PAGE RIVER MICHIGAN 1195691 Preliminary proof, 10-27-59; dead; Mich. Born, 11-17-52; sire, 846477; dam, 2658592. Used by Fred Palma, Ypsilanti.	5 dams	5 7 (5-2-4)	12, 956 10, 99 7 +1, 959	3. 5 3. 7 2	456 402 +54
EARLEDALE ORAL NEPTUNE 1233011 Preliminary proof, 10-16-59; ; Wash. Born, 2-18-54; sire, 910991; dam, 3288385. Used by Earl Kadow, Vancouver.	5 dams	14	14, 464 12, 287 +2, 177	3. 6 3. 5 +. 1	514 433 +81

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ELLBANK ORMSBY MASTER TOPSY 1210925 Preliminary proof, 10-16-59; alive; N.Y. Born, 8-10-52; stre, 1137579; dam, 3129554. Used by Dutch Acres, North Chatham.	9 daughters- 9 dams Difference	44	11, 718 13, 430 -1, 712	3, 8	434 513 -79
ELSHAR CARNATION TRANSMITTER 1217018 Preliminary proof, 10-15-59; ; Wash. Born, 6-14-53; sire, 1023059; dam, 2729734. Used by N. Mulder, Kent.	6 dams	30	14, 742 14, 376 +366	3.6	
EMMONS FARMS GAYBLADE PRINCE 1224486	-10 daughters 8 daughters- 8 dams Difference	8 21	12, 337 12, 491 11, 804 +687	3. 5 3. 4	439
EMPIRE DEAN CAVALIER 1195933	-5 daughters- 5 dams Difference	17	11, 514 13, 329 -1, 815	3, 6	416 477 -61
FAIR HILL GOLDEN MAC 1195676	5 dams	16	14, 139 13, 936 +203	3. 6	505 507 -2
FAIRWOOD ADMIRAL BURKE LAD 1225160 Preliminary proof, 10-15-59; ; Pa. Born, 4-5-53; sire, 944606; dam, 2850649. Used by Ber-Cre Farm, Nescopeck.	6 daughters- 6 dams Difference	38	12, 974 13, 178 -204	3.7	461 483 -22
FAR-UTE GAY MASTER 1213373	-6 daughters- 5 daughters- 5 dams Difference	7 20	15, 828 16, 338 14, 816 +1, 522	3. 7 3. 8	574 600 558 +42
FAYNE PIEBE CARNATION SULTAN (TWIN) 1217330**	-8 daughters- 7 daughters- 7 dams Difference	22	14, 394 14, 857 10, 408 .+4, 449	4.0	524 542 411 +131
FERNBROOK FINIS FOUNDER 1213062 Preliminary proof, 10-22-59; ; N. C. Born, 1-1-53; sire, 1140879; dam, 3295524. Used by W. L. Peed, Creedmoor.	5 dams Difference	(3-3-3)	13, 967 12, 529 +1, 438	3.5	
FRASEA SEGIS VROUKA JEWEL 1226459 Born, 4-23-53; proved, 10-16-59; alive; Wash. Sire, 212300 CHB; dam, 618119 CHB. Used by Washington State University, Pullman.	13 daughters 13 dams Difference	14 49 (8-12-9)	14, 189 14, 296 -107	3. 5	553 507 +57
GLENAFTON CITATION 1225408	7 daughters- 6 daughters- 6 dams Difference	24		3. 9 3. 5	522 510 453 +57
GOFSON TIDY TOGUS 1213947	6 daughters- 6 dams Difference	7 19 (2-3-2)	13, 525 14, 017 -492	3, 8	510 534 -24
GRAND RANG DAVID AJAX TENSEN 1064634 Preliminary proof, 10-9-59; ; Md. Born, 10-28-47; sire, 162837 CHB; dam, 445028 CHB. Used by George Stauffer, Walkersville.	-12 daughters 5 daughters- 5 dams Difference	13 17	11, 290 9, 885 9, 226 +659	3. 6 3. 4	355 317
GRAY VIEW BURKE NOVEL 1203113 Preliminary proof, 10-20-59; ; Ind. Born, 11-19-52; sire, 895911; dam, 2952038. Used by W. Ball & B. Pursiful, Huntington.	5 dams	16		3.5	414
GREENAWAY NYLO RAG APPLE 1209293 Preliminary proof, 10-22-59; alive; N. Y. Born, 2-8-53; sire, 1157778; dam, 3282001. Used by Reginald Davics, Cassville.	-6 daughters- 5 daughters- 5 dams Difference	5 23	12, 804 13, 146	3. 8 3. 8	488 503

	1			1	
HOLSTEIN SIRES	Animals	Records averaged	Milk		
	Number	Number	lb.	%	lb.
GREENLYNN ROBURKE TONY 1223313 Preliminary proof, 10-15-59; ; Ohio Born, 8-9-52; sire, 950294; dam, 499624 CHB. Used by E. H. Burris, Marion.	- 6 daughters- 5 daughters- 5 dams Difference	8 6 14 (2-2-2)	13, 222 13, 405 14, 674 -1, 269	3. 3 3. 3 3. 4 1	433 437 502 -65
HALMARK DANDY PRINCE 1229194	5 daughters-	5 13	8, 946 9, 011 10, 890 -1, 879	4.0	348 356 439 -83
HARDEN FARMS DEEN MARVEL 1222997 Preliminary proof, 10-16-59; ; N. Y. Born, 1-18-53; sire, 877828; dam, 2663376. Used by Kenneth Van Wormer, Mannsville.	-7 daughters- 7 dams Difference	23	12,833 13,356 -523	3.8	508 507 +1
HAWKEYE TRANSMITTER POSCH 1222974 Preliminary proof, 10-16-59; dead; Iowa Born, 7-25-52; sire, 949037; dam, 3102867. Used by Alvin Boettcher, Lakota.	-8 daughters- 5 daughters- 5 dams Differences-	5 9	11,060 11,610 11,273 +337	3. 4 3. 5	376 390 398 -8
HEDGE HARMONIOUS SOVEREIGN 1217087 Preliminary proof, 10-13-59; ; N. C. Born, 7-13-53; sire, 1086326; dam, 2383268. Used by J. K. Glenn, Winston Salem.	5 dams	12	10, 491 11, 578 -1, 087	3 . 5	403
HEERSCHE ART-JEN GENERAL 1101429 *Dec. 56** Born, 9-17-49; proved, 10-13-59; dead; Kans. Sire, 1004795; dam, 2248625. Used by Arthur Jensen, Olathe.	-10 daughters 10 dams Difference	14 36 (4-5-4)	11, 217 12, 287 -1, 070	3. 7 3. 7 . 0	413 452 -39
HOLLINS HAL 1209128	9 daughters- 8 daughters- 8 dams Difference	8 22	12,370 12,370 13,249 -979	3. 5 3. 4	436 438 456 -18
HO-MAR CAVALIER MAC 1195081		49	10, 331 10, 478 -147	3.6	378 373 +5
HYUP RAG APPLE CLIPPER 1074301 Preliminary proof, 10-7-59; dead; Mich. Born, 8-28-48; sire, 886370; dam, 2068752. Used by David Gorden, Saline.	5 daughters-	7	12, 846 13, 401 12, 280 +1, 121	3. 6 3. 6 3. 7 1	465 484 454 +30
INGLESIDE GRAND GAMBLE 1223585	11 daughters 11 dams Difference	34	12, 640 13, 930 -1, 290	3. 4 3. 5 1	431 489 -58
ING-MAR PIEBE RAG APPLE 1214810 Preliminary proof, 10-7-59; ; Wis. Born, 3-8-50; sire, 997308; dam, 2686192. Used by Floyd Kline, Hillsdale.	5 daughtere-	11	9, 683 9, 888 8, 361 +1, 527	1 0	387 397 324 +73
INKA-ROBINHOOD SUSSEX GOVERNOR 1194894	-11 daughters 11 dams Difference	13 33 (2-9-3)	11,004 12,478 -1,474	3. 6 3. 6 . 0	399 445 -46
INKA WOODBOURNE LADDIE 1201960 Preliminary proof, 10-28-59; ; Pa. Born, 10-27-52; sire, 1079289; dam, 3221337. Used by Francis P. Curley, Montrose.	5 daughters- 5 dams Difference	7 24 (2-3-2)	12,099 12,348 -249	3. 6 3. 5 +. 1	434 434 0
JENCLIF PRIDE HOPE 1233762 Preliminary proof, 10-15-59; ; Pa. Born, 8-12-52; sire, 212300 CHB; dam, 2353871. Used by Ateo Midei, Factoryville.	7 daughters- 5 daughters- 5 dams Difference	9 7 13 (0-3-2)	10, 365 11, 155 12, 866 -1, 711	3. 6 3. 7 3. 6 +. 1	375 408 464 -56
KING BURKE WHITIE 1254109	7 daughters- 5 daughters- 5 dams Difference	7 5 16 (2-3-3)	9, 8 20 9, 201 9, 903 -702	3. 5 3. 6 3. 7 1	346 331 365 -34

HOLSTEIN SIRES	Animals	Records	Milk	Test.	Fat
		averaged Number			lb.
KING ECHO BURKE STAR 1217582Preliminary proof, 10-9-59; dead; Ill. Born, 8-20-52; sire, 1111413; dam, 3730476. Used by Lawrence Binno, Victoria.		9 7 16	11, 937 13, 359 11, 960		
KING SEGIS SKOKIE 1200907	5 daughters-	8 19	11, 893	3. 4 3. 5	400 400 479 -79
KINLOCH SOVEREIGN PREMIER 1211390 Preliminary proof, 10-20-59; ; Va. Born, 3-13-53; sire, 1082310; dam, 3082068. Used by Virginia Baptist Home Inc., Culpeper.	11 daughters 6 daughters- 6 dams Difference-	9 14	11, 911 13, 642 13, 560 +82	3. 9 3. 7	501
LASEBROOK REGAL WAYNE 1209386	6 dams	15	11, 871 12, 479 -608	3. 7 3. 5 +. 2	438
LAUREL PARK TRIUNE WALKER 1213152 Preliminary proof, 10-22-59; ; Pa. Born, 2-7-53; sire, 1084039; dam, 2069717. Used by Clyde Mattocks & Son, Troy.	6 daughters- 6 dams Difference	25	15, 838 13, 931 +1, 907	3. 5	558 494 +64
LILÂC HILL CREATOR 1201328	7 daughters-	9	12, 148 10, 415	3. 9 3. 7	479 470 389 +81
LOCUST VALLEY BURTON TOM 1212147 Preliminary proof, 10-22-59; ; W. Va. Born, 2-10-52; sire, 1108322; dam, 2690019. Used by Sisters of Good Shepherd, Wheeling.	- 16 daughters 9 daughters- 9 dams Difference	11 37	8, 503 9, 119 6, 810 +2, 309	3. 9 4. 0	329 351 273 +78
LOUGO TRIUNE INKA BESSIE 1211515 Preliminary proof, 10-20-59; ; Conn. Born, 11-15-52; sire, 955619; dam, 2903874. Used by William Lowe, Scotland.	7 dams	32	12, 838 15, 319 -2, 481	4.0	470 607 -137
LUNDLAND PABST REGAL FOBES 1213990 Preliminary proof, 10-20-59; alive; Born, 2-4-53; sire, 901195; dam, 2400761. Used by Oregon A B A, Oreg.	5 dams	6 13 (4-4-5)	14, 295 12, 410 +1, 885	3.8 3.7 ÷.1	545 462 +83
MAPLEHURST RINGLEADER ORMSBY 1067327	-7 daughters- 5 daughters- 5 dams Difference	7 5	8, 914 9, 168 11, 844 -2, 676	3. 5 3. 6	314 317 430 -113
MAR-RO FARFIELDS REX 1218058 Preliminary proof, 10-15-59; dead; Ohio Born, 3-24-53; sire, 866178; dam, 3027794. Used by Roy Hendershof, Baltimore.	5 dams	20	12, 640 12, 109 +531	3. 7	501 442 +59
MATADOR LARRY JOE 1202908	-13 daughters 11 daughters 11 dams Difference	14 21	9, 531 9, 339 11, 085 -1, 746	3. 7 3. 7	350 342 408 -66
MEHOCHKO GOVERNOR INKA DUKE 1215393 Preliminary proof, 10-22-59; dead ; Ill. Born, 3-23-53; sire, 1026806; dam, 3515897. Used by George Mehochko, Jr., & Sons, Gardner.	5 daughters-	6 5 13 (3-4-4)	15, 298 15, 243 14, 825 +418	3. 6 3. 6	561 556 540 +16
MERCEDES TRANSMITTER PRILLY 1211651 Preliminary proof, 10-20-59; dead ; Ohio. Born, 11-25-52; sire, 872422; dam, 2784959. Used by H. K. Lehnhart & Son, Lexington.	7 dams		10, 795 12, 135 -1, 340	3. 5	
NICOLK CHIEFTAIN MARK KNIGHT 1217890 Preliminary proof, 10-15-59; dead; N. Y. Born, 9-28-53; sire, 909229; dam, 3026124. Used by Patroon Farm, Stone Ridge.	9 daughters- 9 dams Difference	23	13, 437 12, 382 +1, 055		557 445 +112
NOEL MASTER IMPERIAL 1218373	5 dams	17	12, 704 14, 187 -1, 483	3.6	

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
N P GODFREY QUALIFIER 1237286	7 daughters- 5 daughters- 5 dams Difference	7 5 5 (3-3-3)	12, 189 12, 441 12, 681 -240	3. 6 3. 6 3. 5 +. 1	439 450 443 +7
N P RONDO CASCADE 1215069	5 dams	10	12, 891 14, 606 -1, 715	3.4	501
OAKCREST WALKER LOUISE LAD 1211013 Preliminary proof, 10-16-59; ; N. Y. Born, 10-12-52; sire, 981360; dam, 3233644, Used by David B. Phillips, Troy.	8 dams	21	9, 962 10, 820 -858	3.8	371 411 -40
OPE HILL COUNT 1224566	5 daughters- 5 dams Difference	6 31 (2-2-0)	12,034 13,019 -985	3. 5 3. 6 1	422 475 -53
	8 daughters- 7 daughters- 7 dams Difference	8 7 19 (3-5-3)	12, 246 12, 625 12, 977 -352	3.4	438 452 444 +8
	8 daughters- 7 daughters- 7 dams Difference	7 10	9, 110 8, 745 10, 040 -1, 295	3. 6 3. 4	330 313 338 -25
OSECRNDALE ROYAL REX FOBES 1202427 Preliminary proof, 10-28-59; ; N. Y. Born, 12-18-52; sire, 1025007; dam, 3429775. Used by Alfred J. Brown, Cazenovia.	7 daughters-	10 30	13, 407 13, 133 13, 501 -368	3. 4 3. 6	459 449 490 -41
	6 daughters- 6 dams Difference	21	12, 405 13, 136 -731	3. 5 3. 5 . 0	439 456 -17
OSBORNDALE VALIENT 1223924	5 dams		10, 117 11, 415 -1, 298	3. 9 3. 9 . 0	394 440 -46
PABST COMET LYONS BURKE 1078486 Preliminary proof, 10-2-59; ; Pa. Born, 6-28-49; sire, 959466; dam, 2809794. Used by Scott McIlaine, Greensburg.	11 daughters 5 daughters- 5 dams Difference	5 16	11, 652 11, 616 10, 264 +1, 352	3. 8 3. 7	439 440 381 +59
PABST RAVEN RAMBLER 1214204	6 daughters- 5 daughters- 5 dams Difference	6 5 9 (2-3-1)	11,094 10,878 12,634 -1,756	3. 5 3. 5 3. 6 1	387 377 450 -73
Preliminary proof, 10-22-59; ; Nebr.	7 daughters- 7 dams Difference	18	12,808 14,000 -1,192	3. 8	480 529 -49
PENROSE SOVEREIGN EARL 1231771 Preliminary proof, 10-16-59; dead; Mich. Born, 3-5-53; sire, 1172159; dam, 3368777.	8 daughters- 7 daughters- 7 dams Difference	8 15	13, 688 13, 509 13, 528 -19	3. 5 3. 8	472 470 512 -42.
	12 daughters 12 dams Difference	12 26 (4-10-6)	9, 901 11, 402 -1, 501	3.6	416
PUGET SOUND ADMIRAL 1214152	5 daughters- 5 dams Difference	5 23 (4-2-3)	17, 198 14, 898 +2, 300	3. 8 3. 9 1	657 575 +82

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RANDOLPH PARAGON SASCHA 1217322 Preliminary proof, 10-9-59; III. Born, 5-5-53; sire, 1057171; dam, 2811405. Used by Oatman & Swanson, Dundee.	6 daughters- 5 daughters- 5 dams Difference	7 6 15 (1-4-1)	11, 661 11, 446 13, 834 -2, 388	4. 0 4. 0 3. 7 +. 3	461 462 510 -48
REFÒRMATORÝ AAGGIE HILL INKA (TWIN) 1048593	-6 daughters- 5 daughters- 5 dams Difference	6 5 7 (1-2-1)	11, 529 11, 659 12, 286 -627	3.6 3.6 3.8 2	416 418 461 -43
RENCREST MENDOCINO KONIGEN 1207851 Preliminary proof, 10-28-59; dead; Idaho. Born, 3-1-52; sire, 1111106; dam, 2360307. Used by V. L. Sachtjen, Nampa.	14 daughters 6 daughters- 6 dams Difference	9 28	13, 572 12, 794 13, 288 -494	4.3	561 535 537 +18
ROAMER OLIVER REPRINT 1215860 Preliminary proof, 10-22-59; ; Pa. Born, 3-6-53; sire, 1102436; dam, 2769064. Used by William Zahniser, Mercer.	5 dams	23	13,350 13,110 +240	3. 5 3. 3 +. 2	463 430 +33
ROCKAWAY POSCH PRINCE 1215902	11 daughters 11 dams Difference	13 27 (1-9-1)	10, 761 13, 055 -2, 294	3. 6 3. 5 +. 1	387 459 -72
ROEFLORA COUNT EMPEROR 1232692 Preliminary proof, 10-16-59; dead; N. J. Born, 11-28-53; sire, 1154785; dam, 3426642. Used by Roehrich Farms, Hackettstown.	5 daughters- 5 dams Difference	5 15 (4-2-3)	12, 013 11, 679 +334	3. 9 4. 2 3	4 7 3 485 -12
ROUND OAK DEE MODEL 1210457Preliminary proof, 10-16-59; alive; Va. Born, 6-12-53; sire, 1114558; dam, 2479740. Used by William R. McGraw, Bland.	5 daughters- 5 dams Difference	5 11 (2-4-2)	11, 392 12, 527 -1, 135	4. 2 3. 9 +. 3	483 490 -7
ROYALDALE DE VAR GCLD 1220465 Preliminary proof, 10-16-59; ; Pa. Born, 9-3-53; sire, 877829; dam, 3148306. Used by Elam L. Wagner, Lebanon.	8 daughters- 7 daughters- 7 dams Difference	8 7 23 (2-5-2)	10, 914 10, 512 11, 036 -524	3. 6 3. 6 3. 6	391 375 395 -20
RYANCREST ORMSBY MASTER (TWIN) 1195241	10 daugnters	10	11, 595 11, 656 11, 455 +201	3. 3 3. 3 3. 6 3	378 381 411 -30
SARAMAJO MASTER DESIGN 1195240 Preliminary proof, 10-27-59; alive; N. Y. Born, 12-19-52; sire, 1122806; dam, 2842826. Used by Charles Wallace, Warwick.	6 daughters- 6 dams Difference	7 23 (4-5-6)	11, 748 10, 557 +1, 191	3. 8 3. 6 +. 2	
SCHAFFERLAND CARNATION ROAMER 1201578	-6 daughters- 6 dams Difference	31	12,732 12,086 +646	3. 7	482 445 +37
SCOBAR DEEN JULIUS 1209093Born, 11-12-52; proved, 10-22-59; dead; N. Y. Sire, 999262; dam, 2637080. Used by Gordon Butterfield, Johnson.	11 daughters 11 dams Difference	42	13, 78 9 13, 303 +486	3. 7	526 490 +36
S C P MADCAP CARNATION DE KOL 1202657 Preliminary proof, 10-26-59; ; S. C. Born, 10-19-52; sire, 909226; dam, 2081395. Used by South Carolina Penitentiary, Boykin.	10 daughters 9 daughters- 9 dams Difference	9 15	10, 252 10, 839 11, 513 -674	3. 5 3. 4	353 375 392 -17
SEGIS BURKE STARDOM 1201348 Preliminary proof, 10-28-59; dead; N. Y. Born, 10-30-52; sire, 1114764; dam, 2838404. Used by M. Menendez & Sons, Walden.	7 daughters- 7 dams Difference	7 35 (1-3-2)	12, 914 14, 011 -1, 097	3. 8	481 530 -49
SECIS FOBES PABST BURKE 1134841 *Sept. 57**	10 daughters 10 dams Difference	27	13, 121 11, 912 +1, 209	3. 8 3. 7 +. 1	496 441 +55

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SEGIS SUPREME RAINBOW 1211495	5 daughters- 5 dams Difference		8, 889 10, 011 -1, 122	3. 7 3. 5 +. 2	330 345 -15
SENÀTOR ECHORIDGE CAVALIER 1208769 Preliminary proof, 10-22-59; dead; N. Y. Born, 2-14-53; sire, 1058500; dam, 2757430. Used by Earl Pocock & Son, Bergen.	7 dams	27	12,037 13,722 -1,685	3, 6	500
SHADOW BROOK PLUTOCRAT 1195085 Preliminary proof, 10-27-59; ; N. Y. Born, 6-2-52; sire, 1115977; dam, 2115221. Used by Dean Rathbun, Cooperstown.	5 daughters- 5 dams Difference	11	12, 790 11, 576 +1, 214	3. 6 3. 6 . 0	464 422 +42
SHANGHIGH VAR RAG APPLE BLACKY 1194281	9 daughters- 6 daughters- 6 dams Difference	9 6 12 (3-5-3)	14, 124 13, 912 13, 279 +633	4.0 4.0 3.9 +.1	559 557 512 +45
SHAWS DUNLOGGIN CRETE GOLD 1212396 Preliminary proof, 10-22-59; ; N. Y. Born, 8-8-53; sire, 972500; dam, 2752715. Used by Noel Farms, East Aurora.	7 daughters- 7 dams Difference	22	12, 343 13, 200 -857		
SHEYENNE CALVIN HILARITY 1194532 Preliminary proof, 10-28-59; dead; N. Dak. Born, 11-11-52; sire, 1090984; dam, 3267869. Used by Paul Charnetski, Valley City.	7 dams	9	13, 931 12, 793 +1, 138	3. 6 3. 5 +. 1	495 445 +50
SHIAWANA BÜRKE IDEAL 1219092Preliminary proof, 10-13-59; ; Mich. Born, 11-13-53; sire, 880210; dam, 3407119. Used by Robert Recker, Shepherd.	5 daughters- 5 dams Difference	5 15 (1-5-3)	13, 624 14, 929 -1, 305	3, 6	
*Nov. 58**	-16 daughters 16 dams Difference	21 49 (13-8-15)	15, 990 13, 149 +2, 841	3. 8 3. 8 . 0	609 504 +105
SKOV ORMSBY FOBES REX 1211708	-8 daughters- 5 daughters- 5 dams Difference	7 19	14, 469 14, 343 14, 222 +121	3. 7 3. 7	532 528
SODAPEN ARISTOCRAT JOEL 1194013 Preliminary proof, 10-28-59; dead; S. Dak. Born, 10-20-52; sire, 1106031; dam, 3137315. Used by Calvin Koerner, Freeman.	6 daughters- 6 dams Difference	7 14 (5-1-5)	16, 419 13, 496 +2, 923	3, 5 3, 8 -, 3	513
SPRING CREEK HOMESTEAD LAD 999809 *Sept. 54**	30 daughters 30 dams Difference	138	13, 925 13, 378 +547	3.7	
S P S M PERFECTION ORMSBY JOE 1200098	-6 daughters- 5 daughters- 5 dams Difference	14	13, 522 14, 258 11, 320 +2, 938	3.5 3.8	497 427
Born, 4-21-53; sire, 1086807; dam, 2922952.	6 daughters-	6 15	14, 401 14, 768 14, 657 +111	3. 2 3. 6	480 526
SUNNYBROOK PABST COMET LAD 1217966 Preliminary proof, 10-13-59; dead; III. Born, 3-10-53; stre, 1112003; dam, 2752563. Used by Merrill Welling, Dakota.	6 daughters- 6 dams Difference	. 11	13, 920 10, 089 +3, 831	3.6	
Preliminary proof, 10-16-59; dead; N. Y. Born, 9-12-45; sire, 735114; dam, 1875186.	-6 daughters- 5 daughters- 5 dams Difference	8 21	10, 655 10, 483 12, 632 -2, 149	3. 7 3. 5	386 445

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUNNYMEDE COUNT DEAN WALKER (TWIN)					
1187374	11 daughters	12	10,936	3. 7	40
Preliminary AB proof, 10-22-59; Born, 6-24-52; sire, 981360; dam, 2510098.	11 daughters 11 dams	28	10, 922		39
Born, 6-24-52; sire, 981360; dam, 2510098. Used by M F A A. B. A., Mo.	Difference	(4-8-5)	+14	+. 1	+10
			40.000		400
UNNYMEDE STAR ROAMER 1211255	5 daughters-	5 18	10,807	3.8	409
Preliminary proof, 10-16-59; dead; Kans. Born, 6-6-53; sire, 1052192; dam, 2848145.	Difference	(2-2-2)	-360	3.8	-18
Used by Clifford Beckwith, Leavenworth.	Differ cuce	(2-2-2)	-500	. 0	-10
SUSSEX PROGRESSOR TRADEMARK 1214567	5 daughters-	5	11. 707	4. 3	50
Preliminary proof, 10-20-59; ; Pa.	5 dams	21	11, 707 13, 251	4.3	
Born, 7-4-53; sire, 1169405; dam, 3185032.	Difference	(1-4-1)	-1, 544	. 0	-6
Used by E. A. Sowers, Chambersburg.					
SUTTEN OAKS PRIDE BORBA*1112030**	21 daughters	37	12, 181	3. 6	
Born, 6-28-50; proved, 10-15-59; alive; Md.	21 dams		12, 497		
Sire, 973771; dam, 2321007. Used by W. I. King, Gaithersburg.	Difference	(8-8-7)	-316	1	-1
'AURUS MASTERPIECE PATHFINDER 1208439	5 daughters-	5	12, 529	3. 6	45
Preliminary proof, 10-22-59; ; N. Y.	5 dams	20	13, 641	3. 6	49
Born, 2-16-53; sire, 929962; dam, 3211077.	Difference	(1-4-1)	-1, 112	. 0	-4
Used by Carlton Green, Alfred Station.					
RI-ELM MASTER DARKY 1210636	8 daughters-	9	10, 817 10, 423 12, 267	3.5	
Preliminary proof. 10-16-59: : Minn.	6 daughters-	6	10, 423	3.5	36
Born, 9-10-52; dire, 1158687; dam, 2855355.		26	12, 267	4.1	49
Used by George M. Betzold & Sons, Farmington.	Difference	(1-0-0)	-1, 844	6	-13
· ·	40.1		40 544		
RUNLAN BURKE PILOT IMPERIAL 1176567 Born, 8-2-51; proved, 10-27-59; alive; N. Y. Sire, 922108; dam, 2390617.	18 daughters	20	13, 544	3.6	48
Born, 0-2-31; proved, 10-21-39; alive; N. 1.	17 daugnters	19	10,047	3. 6 3. 4	48 43
Used by Owen Fassett & Sons,	Difference	/19_15_11\	+731	+. 2	+5
East Springfield.	Differ chee	(12-10-11)	7101	T. 2	Ψυ
RUNLAN BURKE PILOT RUBEN 1217975	6 daughters-	6	16,091	3. 6	57
Preliminary proof, 10-15-59: N.Y.	6 dams	35	14, 923	3, 6	53
Born, 12-30-52; sire, 922108; dam, 3028928.	Difference	(4-3-3)	+1, 168	. 0	+4
Used by Burnell Angell, Lincklaen.					
VALKWAY CHIEFTAIN KING MYRON 1061281				3, 6	35
Preliminary proof, 10-2-59; dead; Ill.	8 dams		11, 131	3. 3	36
Born, 9-2-46; sire, 958259; dam, 2395622. Used by Irvin Niggli, Highland.	Difference	(3-8-5)	-1, 174	⊹. 3	-1
			40.000		
VELSH DEAN WALKER DESIRE 1209455 Preliminary proof, 10-22-59; ; Pa.	-5 daughters-	6	13, 860	3, 5	
Preliminary proof, 10-22-59; ; Pa. Born, 1-24-53; sire, 981360; dam, 2314460.	5 dams Difference	(4-1-2)	+3, 302	3.8	40
Used by Fred Feltenberger, Spring Mills.	Difference	(4-1-3)	+0, 502	3	т.
VHIRLHILL APOLLO MICHAEL 1229350	7 danghtere-	7	11, 516	3. 8	43
Preliminary proof, 10-2-59; dead; N. Y.	7 dams		12, 742		44
Born, 1-28-53; sire, 1104074; dam, 3155681.		(2-7-3)	-1, 226	+. 3	-
Used by Gavett Farms, Hamden.		,			
WHIRLHILL PROPHET 1061968	8 daughters-	12		3. 6	45
Preliminary proof, 10-9-59; dead; Mass.	7 daughters-		12, 428	3. 7	45
Born, 9-3-48; sire, 975892; dam, 2911611.	7 dams		12, 619		46
Used by John Davis & Sons, Sterling Junction.	Difference	(2-4-3)	-191	+. 1	-
VINTERTHUR EXCEL ALPHA INKLE 1223904		10	16, 542	3. 7	60
Preliminary proof, 10-15-59; alive; Va.	9 daughters-	9	17, 357	3. 7	63
Born, 10-15-53; sire, 1100192; dam, 3474858.	9 dams Difference		15, 668 +1, 691		60 +3
Used by Charles Mover, Amelia.		()	,		
					0.0
/IS MASTERPIECE MERCEDES BURKE	.R danahtara	Ω	10 072	3 6	.35
Used by Charles Moyer, Amelia. /IS MASTERPIECE MERCEDES BURKE 1213615	8 daughters-	8 15	10,072 9,931		36 37
/IS MASTERPIECE MERCEDES BURKE 1213615	8 dams	15	10, 072 9, 931 +141	3.7	37
/IS MASTERPIECE MERCEDES BURKE 1213615	8 dams	15	9, 931	3.7	37
/IS MASTERPIECE MERCEDES BURKE 1213615	8 dams Difference	15 (4-3-5)	9, 931 +141	3. 7 1	37
/IS MASTERPIECE MERCEDES BURKE 1213615	8 dams Difference	15 (4-3-5)	9, 931 +141 10, 114 10, 352	3. 7 1 3. 6 3. 7	37 36 38
/IS MASTERPIECE MERCEDES BURKE 1213615	8 dams Difference 6 daughters- 5 daughters- 5 dams	15 (4-3-5) 6 5 9	9, 931 +141 10, 114 10, 352 10, 977	3. 7 1 3. 6 3. 7 3. 7	37 36 38

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOODSIDE FARM WAYNE JOLIE 1216123 Preliminary AB proof, 10-6-59; ; Born, 9-15-53; sire, 837025; dam, 3198718. Used by New York A. B. A., N. Y.	15 daughters 15 dams Difference	15 50 (6-14-10)	12, 414 12, 791 -377	3. 8 3. 5 +. 3	471 447 +24
	6 daughters- 6 dams Difference		14, 100 9, 816 +4, 284	3. 7 3. 3 +. 4	524 328 +196
WORK HOUSE RAG APPLE 1229946 Preliminary proof, 10-2-59; dead; Pa. Born, 7-5-53; sire, 1062747; dam, 3089987. Used by Allegheny County Workhouse, Blawnox.	5 daughters- 5 dams Difference	22	12, 489	3.8	424 472 -48

JERSEY SIRES

BET OBSERVER FARM SIGNAL 540595 Preliminary proof, 10-28-59; ; Tenn. Born, 5-26-50; sire, 396491; dam, 1411799. Used by T. J. Hinton & Sons, Clarksville.	12 daughters 5 daughters- 5 dams Difference	18 7 11 (4-3-4)	7,818 8,228 7,560 +668	5. 0 4. 8 4. 8	390 394 361 +33
BLOOMSBURY HERO JACKET CHAMPION					
556769	-5 daughters- 5 dams Difference	12	7, 101 8, 117 -1, 016	5. 6 5. 5 +. 1	400 446 -46
BRAMBO AFTERGLOW'S SIGNAL 564002 Preliminary proof, 10-16-59; alive; Ala. Born, 10-26-52; sire, 468028; dam, 1678702. Used by Fred Ingersoll, Fairhope.	10 daughters 7 daughters- 7 dams Difference	7 23	8, 625 8, 880 7, 518 +1, 362	4. 8 4. 7 5. 1 4	412 417 381 +36
BRAMPTON BASIL ALLEN 548974Preliminary proof, 10-20-59; ; Ind. Born, 9-24-52; sire, 534366; dam, 1331911. Used by Kiefer & Schlegel, Daleville.	5 daughters- 5 dams Difference	7 15 (3-3-3)	8, 2 5 5 8, 5 7 5 -3 2 0	5. 1 4. 9 +. 2	424 422 +2
BRIGHAM CADMAN KAYNE 558004**Born, 2-7-54; proved, 10-13-59; alive; Vt. Sire, 475548; dam, 1786149. Used by Paul & Charles Gates, Franklin.	14 daughters 14 dams Difference	42	8, 363 7, 104 +1, 259	4. 9 5. 2 3	406 373 +33
BRIGHAM CONFIDENT IMPROVER 549804 Preliminary proof, 10-20-59; dead; Va. Born, 11-1-52; sire, 470945; dam, 1710000. Used by Wyatt A. Williams, Orange.	5 daughters- 5 dams Difference	6 9 (2-0-2)	9,009 8,129 +880	4. 2 4. 8 6	380 393 -13
BROWNY'S RALEIGH DREAMER 552747 Preliminary proof, 10-22-59; dead; lowa. Born, 4-11-52; sire, 525575; dam, 1431922. Used by G. W. Hunt & LaVern Nieland, Osterdock.	7 daughters- 6 daughters- 6 dams Difference	13	8,653 8,740 8,473 +267	5. 0 5. 0 4. 4 +. 6	432 439 370 +69
CHALLENGER LORD CLAIR 556182	6 daughters- 6 dams Difference	24	9, 434 9, 012 +422	5. 1 5. 3 2	482 479 +3
COUNT BEACON FACILITY AIM 552342 Preliminary proof, 10-20-59; alive; Born, 4-22-53; sire, 540081; dam, 1720436. Used by Eastern Iowa A. B. A., Inc., Iowa.	7 daughters- 7 dams Difference	35	7, 658 8, 353 -695	4. 6 4. 7 1	
DESIGN VOLUNTEER L. F. PEER 555366 Preliminary proof, 10-22-59; ; Tenn. Born, 7-19-51; sire, 417460; dam, 1294929. Used by Shelby City Penal Farm, Memphis.	5 dams Difference	(,	6, 888 7, 195 -307	5. 1 5. 5 4	351 396 -45
EDNA'S ROYAL JESTER 554945	6 daughters- 6 dams Difference	6 23 (2-4-2)	5, 140 6, 384 -1, 244	5. 3 5. 2 +. 1	271 329 -58

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JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FALKLANDS VICTORIOUS DESIGN 532500 Preliminary proof, 10-28-59; ; Pa. Born, 7-5-50; sire, 517079; dam, 1257837. Used by Falklands Farm, Schellsburg.	7 daughters- 5 daughters- 5 dams Difference	9	7, 035 7, 244 7, 503 -259	4. 6 5. 0	328 336 374 -38
GEM'S DANDY ADVANCER 541866*Feb. 59** Born, 1-7-52; proved, 10-9-59; alive; Sire, 493509; dam, 1423802. Used by American Breeders Service A. B. A., Wis.	10 daughters 10 dams Difference	49	10, 180 9, 385 +795	5. 4	572 507 +65
HARMONY SPORTING BOOTS DUKE 550668 Preliminary proof, 10-28-59; ; Conn. Born, 7-25-52; sire, 452734; dam, 1536126. Used by Gustave Schirmer, Greenwich.	8 dams	25	7, 756 7, 507 + 2 49	5. 6	426 417 +9
IMP. VICTORIOUS DOUBLE DREAMER 561099- Preliminary proof, 10-20-59; ; Okia. Born, 9-29-45; sire, 487849; dam, PS 52142 HC. Used by Paul Harber, Jenks.	5 daughters- 5 dams Difference	13	6, 02 4 7, 70 9 -1, 685	5. 5	308 423 -115
KNOLLWOOD DRACONIS BLONDE 518487					
*July 55**	30 daughters 30 dams Difference	83 99 (16-13-15)	7, 602 7, 579 +23	5. 5	418 419 -1
LADY-JESTER'S BEACON 542079	5 daughters-	5 19	5, 903 6, 015 6, 511 -496	5. 6 5. 4	331 338 350 -12
LANE'S VOLUNTEER PAT 559490	-6 daughters- 5 daughters- 5 dams Difference	5 25	6, 304 6, 447 9, 841 -3, 394	5. 3 5 . 0	345 339 491 -152
LAVENDER AIM PINN WONDER 550767 Preliminary proof, 10-27-59; ; Utah Born, 2-18-51; sire, 461842; dam, 1679931. Used by Ray M. Anderson, Peoa.	-12 daughters 7 daughters- 7 dams Difference	11 14	7, 461 7, 582 7, 658 -76	5. 0 4. 8	374 381 368 +13
LILAC CORONATOR FLASH 554153Preliminary proof, 10-22-59; ; Oreg. Born, 4-13-53; sire, 495636; dam, 1381072. Used by George W. Johnson, Ada.	9 daughters- 8 daughters- 8 dams Difference	8 2 8	8, 126 7, 940 7, 596 +344	4. 9 5. 6	402 393 425 -32
MARLU MILADY'S SUPREME 556095	45 1	E A	8, 739 9, 148 -409	5. 4	458 498 -40
MASTERPIECE PRIDE SULTAN 552802 Preliminary proof, 10-27-59; dead; Ky. Born, 3-2-53; sire, 445431; dam, 1357503. Used by P. B. Gaines Estate, Carrollton.	7 daughters- 5 daughters- 5 dams Difference	7 5 13 (3-2-3)	7, 516 7, 306 7, 377 -71	5. 0 5. 0	373 368 368 0
MASTER'S DAHLIA LAD 556111	-8 daughters- 6 daughters- 6 dams Difference	6 19	6, 206 6, 578 6, 330 +248	5. 0 5. 3	323 329 334 -5
M. F. LINDALE BEACON BAS 559928	- 14 daughters 7 daughters 7 dams Difference	7 21	7, 910 8, 113 6, 873 +1, 240	5. 0 5. 3	409 363
MILLY'S DANDY HOPE 572542	8 daughters-	9 8 25 (3-4-3)	6, 611 6, 837 7, 290 -453		369 384 424 -40
MOHAWK TRISTRAM CONSTANT 556284 Preliminary proof, 10-22-55; ; Vt. Born, 10-25-53; sire, 540265; gam, 1685090. Used by Forrest Quinn, Woodstock.	6 dams	6 24 (4-3-3)	9, 596 9, 228 +368	5, 6	518 513 +5

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JERSEY SIRES	Animals	Records averaged	Milk		
	Number	Number	lb.	%	lb.
NOBLE MR. SORCIERE 553247	Difference	(0-7-0)	-2, 270	+. 2	338 345 457 -112
REMUS VOLUNTEER DUKE REX 553063 Preliminary proof, 10-20-59; ; Wis. Born, 1-6-52; sire, 494962; dam, 1693777. Used by Harvey P. Jensen, River Falls.	- 7 daughters- 5 daughters- 5 dams Difference	9 7 14 (5-1-5)	9, 377 9, 187 7, 780 +1, 407	5. 3 5. 4 5. 7 3	497 499 440 +59
ROSE'S CHALLENGER LAD 545567**	-10 daughters 10 dams Difference	13 41 (2-8-6)	8,374 8,858 -484	5. 3	480 466 +14
ROYAL JESTER OF LINWOOD 534248 Preliminary proof, 10-30-59; dead; Ill. Born, 11-6-50; sire, 505494; dam, 1594004. Used by Funk & Klasing, Liberty.					398 432 481 -49
SENTINEL REMUS ADVANCER 554885	Bitterence.	/111-X-111	1444	_ 1	421 436 381 +55
SHANNON'S BASILEUS PINN 548236	Dimerence	(4-4-4)	+922	+. 1	389 383 325 +58
SIGNAL TEXAS ZEPHYR 550285	Difference	(3-2-4)	+1, 947	. 0	596 +111
STANDARD CROWN PRINCE 548832 Preliminary proof, 10-20-59; ; Wash. Born, 8-8-51; sire, 517744; dam, 1582498. Used by R. R. Sampson, Washougal.	- 16 daughters 7 daughters- 7 dams Difference	16 7 7 (1-5-1)	7, 257 7, 562 9, 353 -1, 791	5. 0 5. 0 4. 9 +. 1	362 377 458 -81
STANDARD DREAMING SIR DREAMER 545520	-8 daughters- 8 dams Difference	11 25 (8-4-8)	7, 283 6, 003 +1, 280	5. 9 5. 7 +. 2	
STANDARD FALINE DESIGN 555643	-6 daughters- 6 dams Difference	6 23 (1-5-1)	6, 643 7, 549 -906	5. 7 5. 6 +. 1	379 4 26 -47
TRISTRAM BASIL JESTERMAN 561469 Preliminary proof, 10-15-59; dead; Wash. Born, 12-14-52; sire, 435991; dam, 1722352. Used by William Maesner, Shelton.	5 daughters- 5 dams Difference	5 16 (2-1-1)	9, 734 10, 660 -926	5. 7 6. 0 3	555 637 -82
TRISTRAM DESIGN LUCKY 553073	- 6 daughters- 6 dams Difference	8 30 (2-4-3)	8, 262 8, 58 2 -320	5. 2	447 444 +3
VIXEN'S GOLDEN VINTAGE 552331	6 daughters- 6 dams Difference	6 21 (4-1-4)	8, 868 8, 427 +441		459 464 -5
VOLUNTEER STANDARD DANDY 557616 Preliminary proof, 10-20-59; ; Wash. Born, 3-6-53; sire, 514213; dam, 1571904. Used by R. R. Sampson, Washougal.	-8 daughters- 8 dams Difference	9 25 (1-2-1)	9, 274 10, 245 -971	5.6	505 579 -74

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADBETH STAR'S CHIEF 15953Preliminary proof, 10-6-59; dead; Minn, Born, 2-21-48; sire, 2143692; dam, 2161551. Used by Thomas Welch, Buffalo.	7 daughters- 5 daughters- 5 dams Difference	6	8, 888	3. 9 4. 0	377
BARRINGTON WARRIOR 178411	5 daughters- 5 dams Difference	18	8, 721	3. 9	
	10 daughters 10 dams Difference	16	8, 491 7, 188 +1, 303	3.9	
Sire, 2455566; dam, 2037358.	15 daughters 13 daughters 13 dams Difference	21 43	6, 419 7, 067	3. 9 3. 8	250
	5 daughters- 5 dams Difference	14		3. 7	
	5 daughters- 5 dams Difference	23		3.8	383 319 +64
RED POLL	SIRES				

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